

Converting Colors

Hex(F5A3C6)

Have a look what the booklet for
Hex(F5A3C6) contains.

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Color

Hex(F5A3C6)

Conversions

Conversions Part 1

Format	Color
Hex	F5A3C6
RGB	245, 163, 198
RGB Percent	96%, 64%, 78%
CMY	0.0392, 0.3608, 0.2235
CMYK	0.00, 0.33, 0.19, 0.04
HSL	334°, 80%, 80%
HSV	334°, 33%, 96%
XYZ	60.9464, 49.6841, 59.8038
YIQ	191.5080, 37.6370, 28.2690

Conversions

Conversions Part 2

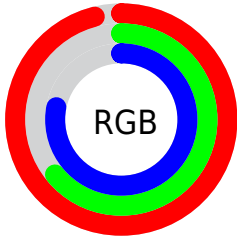
Format	Color
R _Y B	245, 163, 198
Decimal	16098246
CIE Lab	75.87, 35.15, -5.38
CIE LCh	76, 35.559, 351.290
Yxy	49.6841, 0.3576, 0.2915
Android (android.graphics.Color)	4294288326 (0xFFF5A3C6)
YUV	191.5080, 3.2006, 46.9125
Hunter-Lab	70.4869, 30.9876, -0.9631

Details

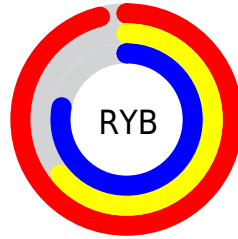
The Hex color **F5A3C6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F5D2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDBFF**, and **BB6E90** is the 20% darker color. If you saturate the color by 10%, you get **F58BB8**, and if you desaturate by 10%, it is **F5BBD4**.

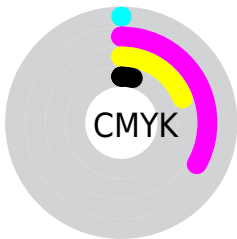
Distribution



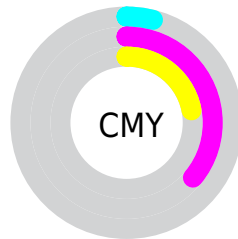
- Red (96%)
- Green (64%)
- Blue (78%)



- Red (96%)
- Yellow (64%)
- Blue (78%)



- Cyan (0%)
- Magenta (33%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A3C6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F5A3C6 by changing the saturation by 10% instead.

 F5A3C6

 F5A3C6

FFFFFF

 D888AB

 FFDBFF

 BB6E90

 FFF8FF

 9F5577

 843C5E

 6A2346

 500830

 37001B

 1F0001

 000000

 F5A3C6

 F5A3C6

 F58BB8

 F5BBD4

 F572AA

 F5D4E2

 F55A9C

 F5ECF0

 F5418E

 F5FFFE

 F52980

 F5FFFF

 F51072

 F50069

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBABE4



F5A3C6



FCA3A5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5A3C6



BAC07D



52C9ED

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F5A3C6



A3F5D2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4CCDD2



F5A3C6



94C891

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5A3C6



DAB67A



6CCCB0



7FC1FB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5A3C6



F7A891



6CCCB0



4ACBE5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F5A3C6



FFE6F0



D1A3F5



807077



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5A3C6



FF99C5



F5A8A3



7A6E73



BA004F



3B0019

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F5A3C6



FF99C5



A3F0F5



7A6E73



BA004F



3B0019

Previews

White Background



This preview shows how the Hex color F5A3C6 looks on a white background.

Color Contrast Check

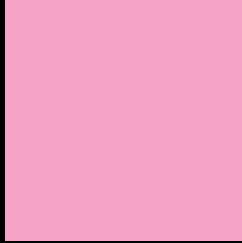
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F5A3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5A3C6 Background



This preview shows how black text looks on a background with the Hex color F5A3C6.

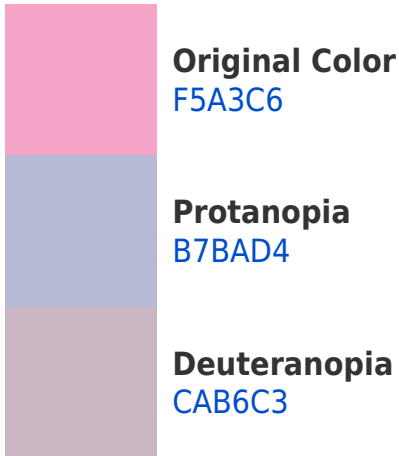


This preview shows how white text looks on a background with the Hex color F5A3C6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F3A6B3

Trichromacy



Original Color
F5A3C6



Protanomaly
CEB2CF



Deuteranomaly
DAAFC4

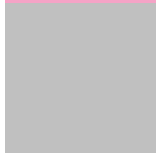


Tritanomaly
F4A5BA

Monochromacy



Original Color
F5A3C6



Achromatopsia
C0C0C0



Achromatomaly
D3B5C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A3C6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F5A3C6 looks like.

```
.text, #text, p{  
    color:#F5A3C6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F5A3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A3C6
}
```

Border

The CSS property to change the border of an element to Hex F5A3C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5A3C6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F5A3C6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F5A3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A3C6; -webkit-box-shadow:4px 4px  
4px 4px #F5A3C6; box-shadow:4px 4px 4px  
4px #F5A3C6 }
```

Background

The CSS property to change the background color of an element to Hex F5A3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A3C6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F5A3C6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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